

Name _____ Date _____ Per: _____

Volume Test

Complete 3 pt each

1. Volume is space an object takes up

2. The curve on the surface of water in a graduated cylinder is called a(n)

meniscus.

3. A grad. is used to measure the volume of a liquid.

4. To find the volume of a box, multiply its length by its width by its height

5. A graduated cylinder should be read at eye level.

Circle the word that completes each sentence. 3 pt each

6. The amount of liquid in an eye dropper would be measured in (milliliters, liters).

7. The amount of liquid in a full soda bottle would be measured in (milliliters, liters).

8. The amount of water that an object (absorbs, pushes aside) is called displacement.

9. When an object is placed in water, the volume of water that the object displaces is equal to the (mass, volume) of the object.

10. Displacement is often used to find the volume of (a rectangle, an irregular) solid.

11. . If a shoe box measures 5cm high, 5cm wide, and 15cm long, what is its volume? Must show steps for full credit.

Steps - 1
(3pts)

Answer - 1
375cm³
(3pts)

12. Jordan began with a graduate filled with water whose volume was 16ml. He put his

marble in and it rose to 22ml. What was the volume of the marble? 6ml or 6cm³ 3pts